NOTE: The document identifier and heading has been changed on this page to reflect that this is a performance specification. There are no other changes to this document. The document identifier on subsequent pages has not been changed, but will be changed the next time this document is revised.

MIL-PRF-15160/6C
6 January 1976
SUPERSEDING
MIL-F-15160F/6B
12 July 1972

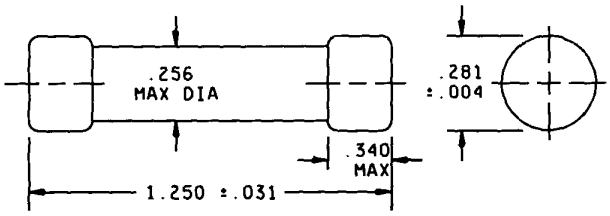
PERFORMANCE SPECIFICATION SHEET

FUSES; INSTRUMENT, POWER, AND TELEPHONE
(NONINDICATING), STYLE F06

INACTIVE FOR NEW DESIGN
AFTER 30 JANUARY 1970

This specification is approved for use by all Departments and Agencies of the Department of Defense.

The complete requirements for procuring the fuse described herein shall consist of this document and the latest issue of Specification MIL-F-15160.



INCHES	MM
.004	.10
.031	.79
.256	6.50
.281	7.14
.340	8.64
1.250	31.75

NOTES:
1. Dimensions are in inches.
2. Metric equivalents (to the nearest 0.01 mm) are given for general information only and are based upon 1 inch = 25.4 mm.

FIGURE 1. Style F06 fuse.

REQUIREMENTS:

Design and construction: See figure 1.
Physical:
Terminals - Ferrule type.
Material - Brass, copper, or copper alloy.
Finish - Nickel, bright alloy plate, or silver when specified.
Strength - Test condition E; 2-pound-inch torque between ferrules and fuse body.
Body - Plastic or ceramic tube.

(C) Electrical:
Current rating - See table I.
Voltage rating - See table I.
Characteristics - See table I.
Overload interrupt - Maximum 1 hour at 135 percent of rated current.
Short circuit interrupt - Minimum or 10,000 amperes at rated voltage dc.

(C) denotes changes.

FSC 5920

TABLE I. Type designation (current and voltage ratings).

Style	Characteristic	Maximum voltage	Current rating amperes
F06	A	250V	1A
F06	↕	↕	2A
F06	↕	↕	3A
F06	↕	↕	5A
F06	↕	↕	10A
F06	A	250V	15A

Ⓒ Cross reference. For applicable cross reference see table II. The existing stocks of superseded items may be used. When exhausted, the superseding parts shall be used (see 6.5).

Ⓒ TABLE II. Cross reference.

Superseding number	Superseded numbers					
	81349	96906	71400	75915	75915	98997
F06A250V1A 1/	F06G1R00A 1/	MS90082-1 2/	ABS1	494001	414001	4AB1
F06A250V2A	F06G2R00A	MS90082-2	ABS2	494002	414002	4AB2
F06A250V3A	F06G3R00A	MS90082-3	ABS3	494003	414003	4AB3
F06A250V5A	F06G5R00A	MS90082-4	ABS5	494005	414005	4AB5
F06A250V10A	F06G10R00A	MS90082-5	ABS10	494010	414010	4AB10
F06A250V15A	F06G15R00A	MS90082-6	ABS15	494015	414015	4AB15

1/ A letter S following the part number signifies silver plating.
2/ A second dash number (-1) signifies silver plating.

Custodians:
Army - EL
Navy - SH
Air Force - 85

Review activities:
Army - EL, MI, SG
Navy - SH, EC
Air Force - 17, 80
DSA - ES

User activities:
Army - ME, WC, AT
Navy - CG, AS, MC, YD
Air Force - 19

Preparing activity:
Navy - SH

Agent:
DSA - ES

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